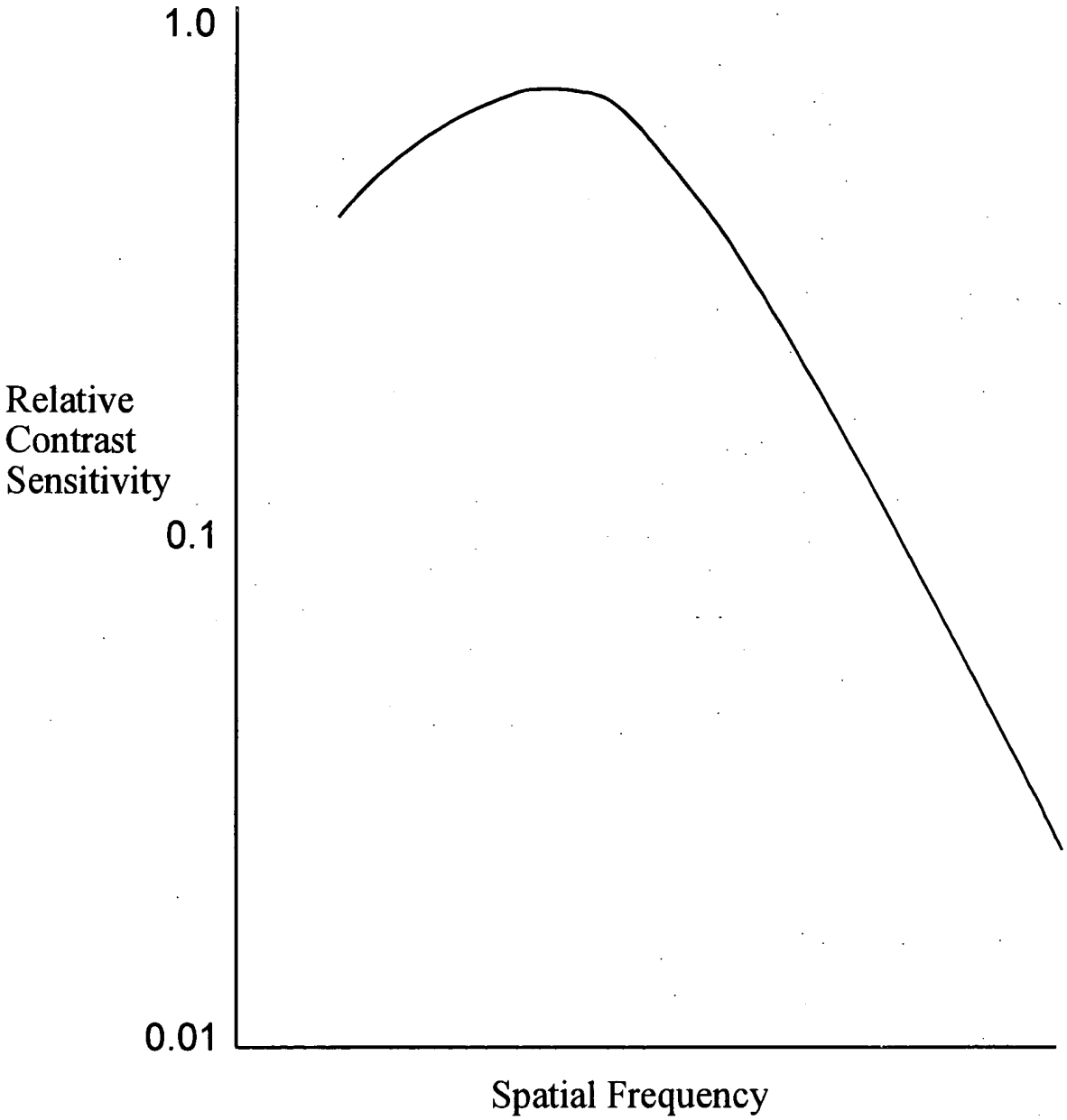

FIG. 1
(PRIOR ART)

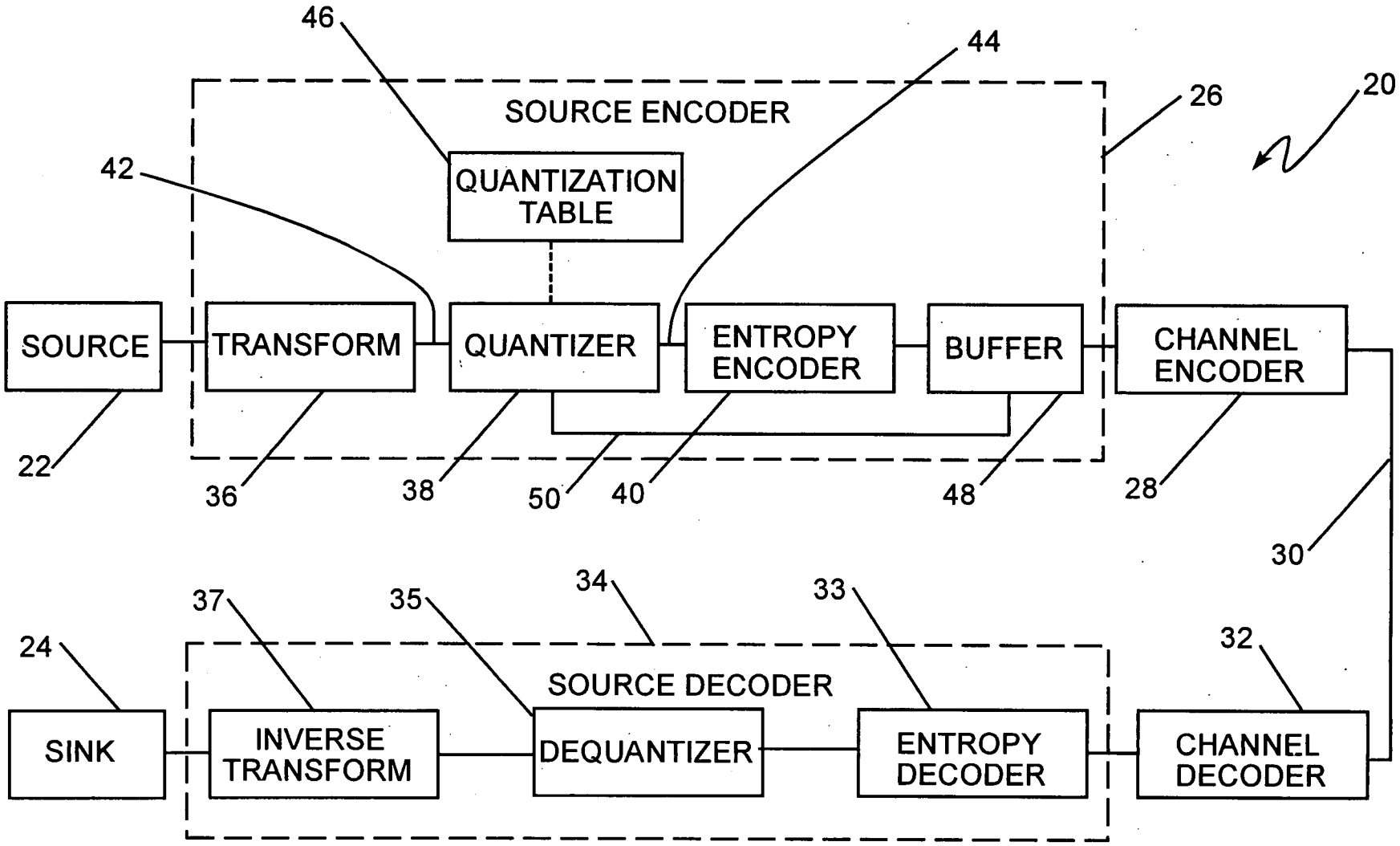
46
44
SOURCE ENCODER
26
20
42
QUANTIZATION TABLE
SOURCE
TRANSFORM
QUANTIZER
ENTROPY ENCODER
BUFFER
CHANNEL ENCODER
22
36
38
50
40
48
28
30
34
37
35
33
32
24
SOURCE DECODER
SINK
INVERSE TRANSFORM
DEQUANTIZER
ENTROPY DECODER
CHANNEL DECODER

FIG. 2

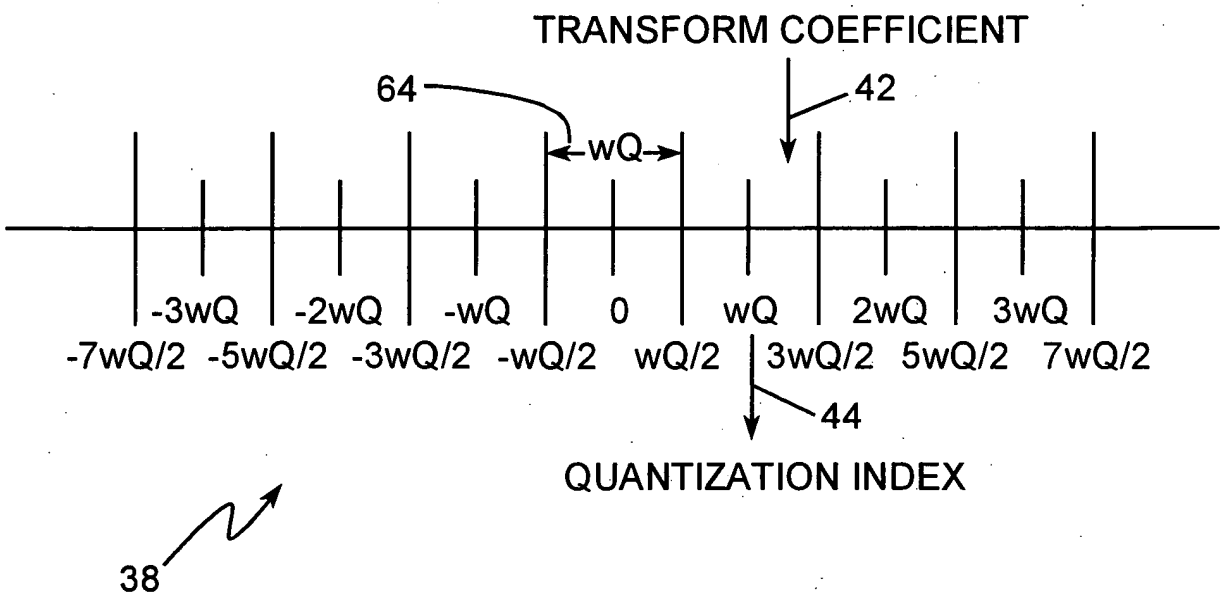
TRANSFORM COEFFICIENT
64
42
wQ
-3wQ
-2wQ
-wQ
0
wQ
2wQ
3wQ
-7wQ/2
-5wQ/2
-3wQ/2
-wQ/2
wQ/2
3wQ/2
5wQ/2
7wQ/2
44
QUANTIZATION INDEX
38

FIG. 3

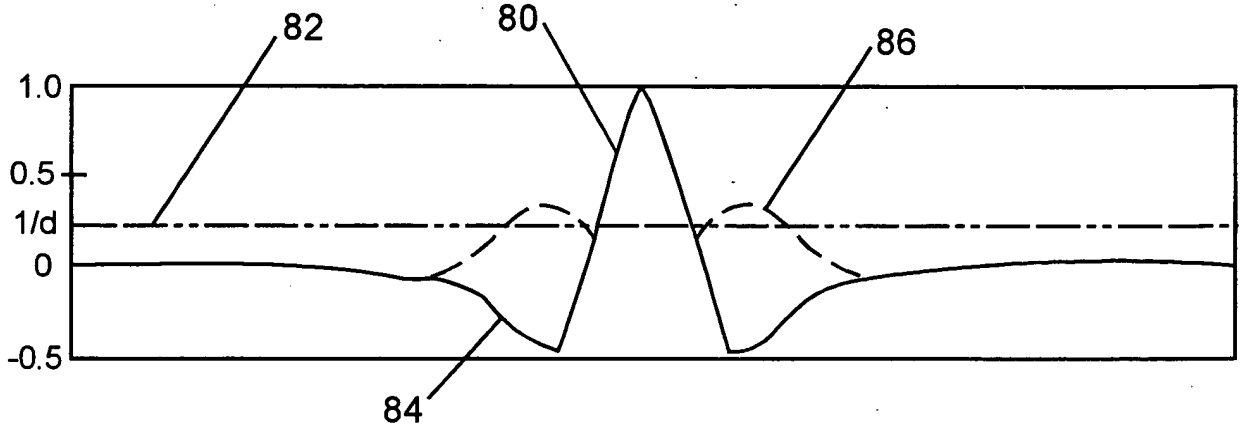

FIG. 4

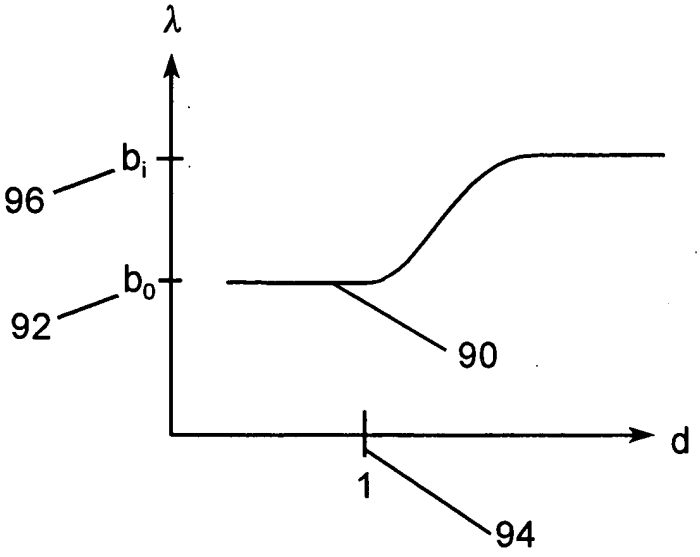

FIG. 5

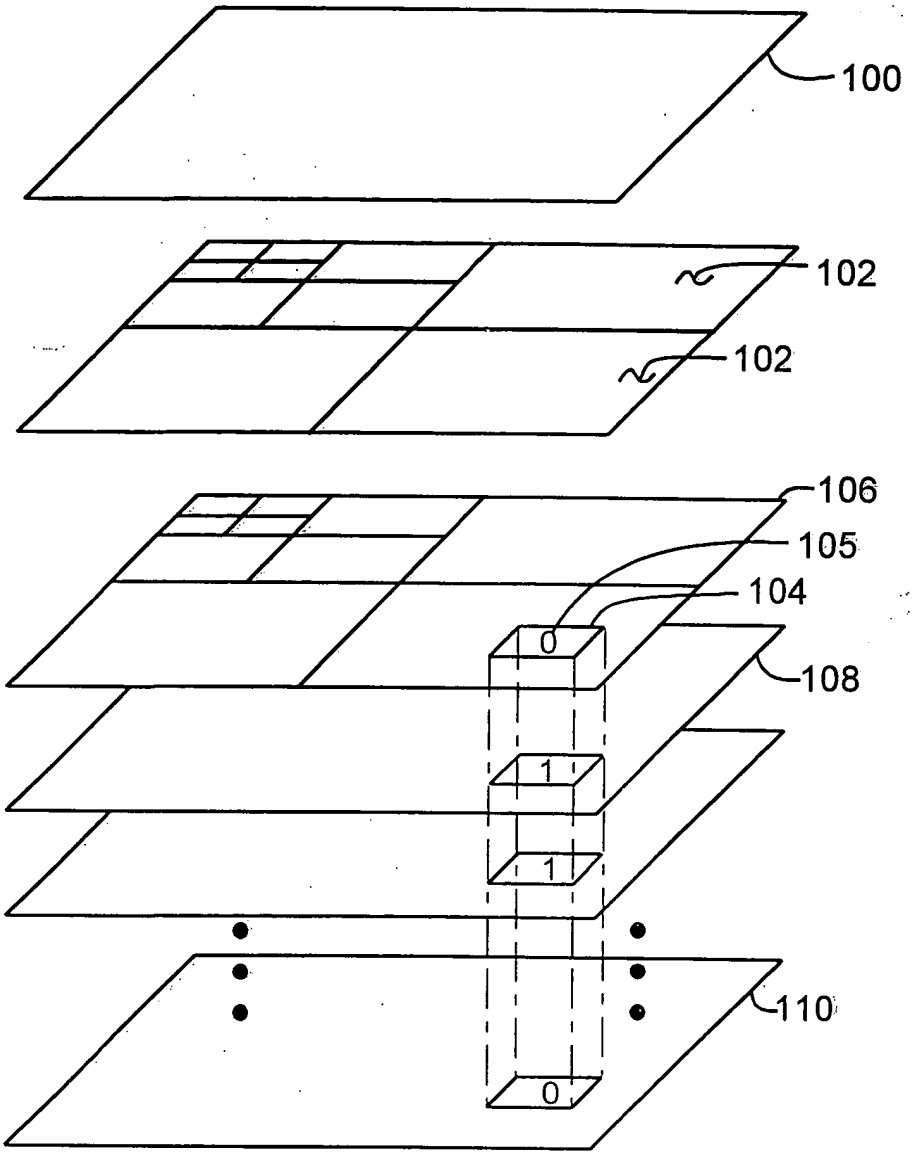

FIG. 6